Complete if Known Substitute for form 1449/PTO **Application Number** 10/773,818 Filing Date 2/6/04 INFORMATION DISCLOSURE First Named Inventor Teruhisa SHIBAHARA STATEMENT BY APPLICANT Art Unit 2817 (Use as many sheets as necessary) **Examiner Name** Barbara Summons 36856.1213 Attorney Docket Number

			U.S. PATEN	NT DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(if known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				·	
				•	
			· <u>·····</u>		
		•			

			REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number-Kind Code ³ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
BS	1	JP 05-235684	09/1993	JAPAN		X
BS	2	JP 05-167387	07/1993	JAPAN		X
BS	3	JP 07-030362	01/1995	JAPAN		X
BS	4	JP 2000-049567	02/2000	JAPAN		X
BS	5	JP 2000-138553	05/2000	JAPAN -		X
ME AS	6	JP 2000-138553	05/2000	JAPAN		X
						<u> </u>
		· · · · · · · · · · · · · · · · · · ·		in .		
				<u></u>		

Examiner Signature /Barbara Summons/ Date Considered 06/29/2006

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Substitute for form 1449/PTO

INFORMATION DISCLOSORE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known Application Number 10/773,818 Filling Date February 6, 2004 First Named Inventor Teruhisa SHIBAHARA Art Unit 2681- 2017 Examiner Name Unknown Barbara Summons Attorney Docket Number 36856.1213

			U.S. PATE	NT DOCUMENTS	Class/Subclass
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages/ Columns, Lines, Where
Initials*	Number-Kind Code 20 Kilowii)	MM -YYYY	Applicant of Cited Document	Relevant Passages of Relevant Figures Appear	
BS	1	5,694,095	12/1997	MINEYOSHI	333/193
•					
					•
	 		··· ··· ···		
				·	
	<u> </u>				

		FO	REIGN PATEN	T DOCUMENTS		
Examine r Initials*	Cite No.1	Foreign Patent Document Country Code Number-Kind Code (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
BS	2	EP 0 913 935	05/1999	EPO		
					·	
•						
				*		
	.	1				

Examiner	(Davidson - Grand /	Date	
) /Barbara Summons/		06/29/2006
Signature	, , , ,	Considered	00/23/2000
0.8			

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

JAN 8 0 2006 8

Substitute for for 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
	, .	1	_

C	omplete if Known
Application Number	10/773,818
Filing or 371(c) Date	February 6, 2004
First Named Inventor	Teruhisa SHIBAHARA
Art Unit	2685 2017
Examiner Name	E. Urban Barbara Summons
Attorney Docket Number	36856.1213

<u> </u>	U.S. PATENT DOCUMENTS Class/Subclass							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Unes/Where			
initials*	No.1	Number-Kind Code ^{2(if known)}	MM -YYYY	Applicant of Cited Document	Relevant Passages or Rejevant / Figures Appear			
BS	1	3,582,840	06-1971	DE VRIES	333/193			
BS	2	3,582,540	06-1971	ADLER	348/507			
BS	3	5,914,646	06-1999	HASHIMOTO	333/195			
BS	4	5,847,626	12-1998	TAGUCHI ET AL.	333/193			
				,				

		FOF	REIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code*Number-Kind Code *(If known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te.
BS	5	EP 1 079 521 A1	012-2001	EPO		×
	 			 		-
	<u> </u>					_
	 					

Examiner	/Barbara Summons/	Date Considered	06/29/2006
Signature	,	Oonsidered	<u> </u>

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

Complete If Known Substitute for form 1449/PTO **Application Number** 10/773,818 Filing or 371(c) Date February 6, 2004 **INFORMATION DISCLOSURE First Named Inventor** Teruhisa SHIBAHARA STATEMENT BY APPLICANT 2685 2817 Art Unit **Examiner Name** E. Urban Barbara Summons (Use as many sheets as necessary) Attorney Docket Number | 36856.1213 Sheet of 2 2

	·	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
BS	6	Official Communication dated January 13, 2006, issued in the corresponding European Patent Application No. 04290489.6 – 2215	
		·	
			-
		·	
	-		

Examiner | Barbara Summons | Date | Considered | 06/29/2006

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.